

NIH Computer Center



Our architecture provides a firm foundation to ensure the success of our customers' applications. As a result, our customers can deliver their important services to end-users all over the world.

The NIH Computer Center offers a hosting environment that is secure, carefully managed, scalable, flexible, and available 24 x 7. We provide system software upgrades, hardware maintenance, capacity management, high-speed connectivity, and other hosting services.

The Center for Information Technology (CIT) provides a wide range of support services including:

- Help desk consulting
- Documentation
- Training

Technical experts will meet with you to identify your requirements.

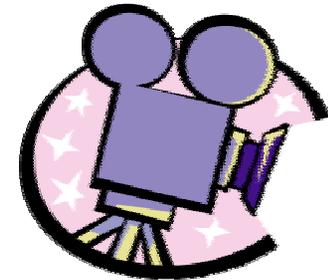
An application hosting coordinator will be your personal point of contact with the NIH Computer Center.

Inquiries: datacenter@list.nih.gov
301-496-5524
TDD 301-496-8294
<http://datacenter.cit.nih.gov>



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Architecting for Success

IPIC 2004

Center for Information Technology
National Institutes of Health
Department of Health and Human
Services

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Starring



Application Security

- OS/390 and Unix systems - validated by a SAS 70 Type II audit
- Uninterruptible power supply (UPS)
- Full backup and recovery
- Disaster recovery program
- Firewall and intrusion detection services
- Strict change management

Collocation Services

- On- and off-site storage for customer-owned servers
- Redundant, high-bandwidth connectivity
- Reliable infrastructure
- Operations staff on-site 24 x 7
- Physical security



Multi-Platform Hosting

OS/390, Unix, and Windows platforms featuring

- Database systems
- ColdFusion servers
- Web servers
- Statistical packages
- Electronic Data Interchange (EDI)



High-Speed Connectivity

- Wide bandwidth network connections
- High-speed connectivity via secure FTP and telnet
- Fast connectivity to the Internet

Oracle/Unix Applications

- Oracle database and Oracle9iAS (midtier) hosting on shared Unix servers
- Custom hosting configurations can include:
 - Dedicated Unix servers
 - Application-specific firewalls
 - Web accessible databases
 - Components on other platforms